

GENERAL	1	Tag No.	Equipment No.	PCV 10301																																																																																																																																																																																																													
	2	Service	Fuel Oil																																																																																																																																																																																																														
	3	Line No.	P&ID No.																																																																																																																																																																																																														
	4	Area Classification	Class I, Div 2 Gr D, T3.																																																																																																																																																																																																														
	5	Ambient Temperature:	Min.	Max.	12 °C	47 °C																																																																																																																																																																																																											
	6	Allowable Sound Pressure Level	dBA	85																																																																																																																																																																																																													
	7	Tightness Requirements	ANSI VI (TSO)																																																																																																																																																																																																														
	8	Available Air Supply Pressure:	Min.	Max.	5 barg	9 barg																																																																																																																																																																																																											
	9	Fail Position	AIR FAIL:Close																																																																																																																																																																																																														
	10	Cleaning Specification																																																																																																																																																																																																															
PIPE LINE	11	Line Size and Schedule	Inlet	Outlet	2 in 40S	2 40S																																																																																																																																																																																																											
	12	Pipe Material	CS																																																																																																																																																																																																														
	13	Pipe Insulation	Heat Traced with hot insulation. 50 MM																																																																																																																																																																																																														
PROCESS CONDITIONS	14	Process Fluid	Heavy Fuel Oil																																																																																																																																																																																																														
	15	Upstream Condition	Liquid																																																																																																																																																																																																														
	16	Max / Min Design Temp.	Max. Design Pressure	150 / 12 °C	15 barg																																																																																																																																																																																																												
	17		Units	Minimum	Normal	Maximum																																																																																																																																																																																																											
	18	Flow Rate	m3/hr	5	7.5	8.5																																																																																																																																																																																																											
	19	Inlet Pressure	barg	5.7	3.4	2.6																																																																																																																																																																																																											
	20	Pressure Drop	bar	4.85	2	1																																																																																																																																																																																																											
	21	Inlet Temperature	°C	110	110	110																																																																																																																																																																																																											
	22	Inlet Density / Specific Gravity / Molecular Weight			1010 kg/m3																																																																																																																																																																																																												
	23	Inlet Compressibility Factor																																																																																																																																																																																																															
	24	Inlet Viscosity	cP		25-385																																																																																																																																																																																																												
	25	Inlet Specific Heats Ratio																																																																																																																																																																																																															
	26	Inlet Vapour Pressure		0.1 bar																																																																																																																																																																																																													
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	43	Rated Travel																																																																																																																																																																																																															
	44	Plug/ Ball/ Disk Material	VTC																																																																																																																																																																																																														
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